

# Max Vo

## WEB DEVELOPER | BLOCK CHAIN DEVELOPER

Adelaide, South Australia

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### Skills

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**Programming:** C#, Python, JavaScript, TypeScript, HTML5, CSS3, SQL, NoSQL, C++

**Frameworks:** Angular, React, Elastic Search, .NET, Tailwind CSS

**Tools & Other:** Git, Domain Driven Design, Redis Cache, CI/CD, OpenAI

### Projects & Experience

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#### www.MaxVo.Dev

Adelaide, Australia

REACT, NEXT.JS, HTML5, TYPESCRIPT, TAILWINDCSS, CSS3, GOOGLE FIREBASE, LATEX, NODE.JS, APIS

- Developed a terminal themed portfolio website to refresh my React skills in my own time. Integrated various APIs
- Eg: compiling my resume using the typesetting language LaTeX. Continuing to build and support the app over time.
- Learned Tailwind CSS, NextJS and hosted my first personal website on Google Firebase.

#### Public Safety Management

Adelaide, Australia

Dec. 2021 - Present

AZURE COSMOS DB, SQL DATABASE, BLOB STORAGE, VNET, APP SERVICES, MEDIA SERVICES  
.NET 5 APIS, ANGULAR, AZURE DEVOPS, AUTOMATED CI/CD PIPELINES

- Co-developed a full stack solution for CrimeStoppers online crime reporting website with future support for multi-tenancy. Achieved media press recognition and awards.
- A site accessible to the public to report crimes anonymously and upload media. Fully mobile responsive.
- Near real-time management portal to process reports submitted by the public and stream media backed by an identity server.
- Features such as searching/filtering/pagination, audit logs, permissions, downloading, report statistics implemented in the portal.

#### Remote Web Developer

Adelaide, Australia

Jan.2020 – Present

C#, .NET 7, REACT/ANGULAR, POSTGRES, SQL SERVER, COSMOSDB, ELASTIC SEARCH, REDIS CACHE, AZURE

- During this period, I successfully transitioned to a remote work arrangement after relocating to Australia. Despite the change in my physical location, I continued my role at Starfish Company and actively participated in managing projects with the team. This transition to remote work allowed me to maintain the same level of dedication and commitment to my responsibilities while adapting to the flexibility and independence offered by remote work.

#### NOCC Notification App

Viet Nam

Nov. 2017 - Jan.2018

VBA, WINFORMS, SQL DATABASE, SMTP SERVER, GOOGLE OAUTH, ANGULAR 13, .NET 6, MJML

- Maintained and developed a legacy product by an ex-Motorola employee. The project sends email notifications to customers in the case of an outage to their service.
- Reworked the app months later into a modern web application with a fine grained permission system backed by Google account authentication. Increased productivity and decreased the need of supporting the application vastly.

#### Web Developer

Viet Nam

Nov.2017 – Jan. 2021

C#, .NET 7, REACT/ANGULAR, POSTGRES, SQL SERVER, COSMOSDB, ELASTIC SEARCH, REDIS CACHE, AZURE

- Developing a new improved solution based on asynchronous event-driven microservices, domain driven design and clean architecture practices while maintaining the existing legacy application.
- Contributing mainly to backend development. Also assisting in some micro-frontend development in both Angular and React.
- Using best practices and various design principals and patterns to ensure efficiency when scaling.

### Education

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Ho Chi Minh University of Science

Ho Chi Minh City, Viet Nam

B.S. IN COMPUTER SCIENCE

Sep. 2013 - Sep. 2017